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DATE: December 30, 2005

PTO IDENTIFIER: Application Number 10/626413-Conf. #9869  
Patent Number  
Inventor: Carlos A. Paz de Araujo et al.MESSAGE TO: US Patent and Trademark Office  
FAX NUMBER: (571) 273-8300FROM: PATTON BOGGS LLP  
Carl A. Forest  
PHONE: (303) 894-6114  
Attorney Dkt. #: 013176.0431C1US

PAGES (Including Cover Sheet): 40

CONTENTS: Certificate of Transmission (1 page)  
Amendment in Response to Non-Final Office Action mailed 09/30/2005 (11 pages)  
Declaration Of Larry D. McMillan, with attachment (27 pages)

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PTO/SB/97 (09-04)

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Application No. (If known): 10/626413

Attorney Docket No.: 013176.0431C1US

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1. Amendment in Response to Non-Final Office Action mailed 09/30/2005  
(11 pages)
2. Declaration Of Larry D. McMillan, with attachment (27 pages)

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Docket No.: 013176.0431C1US  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:  
Carlos A. Paz de Araujo et al.

Application No.: 10/626413

Confirmation No.: 9869

Filed: July 24, 2003

Art Unit: 2812

For: FERROELECTRIC AND HIGH-DIELECTRIC  
CONSTANT INTEGRATED CIRCUIT  
CAPACITORS WITH THREE-DIMENSIONAL  
ORIENTATION FOR HIGH-DENSITY  
MEMORIES, AND METHOD OF MAKING  
THE SAME

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Examiner: A. G. Ghyska

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTIONMS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action dated September 30, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks / Arguments begin on page 10 of this paper.

A Declaration of Larry D. McMillan is enclosed.